APPENDIX H LEVEL OF SERVICE TABLES

APPENDIX H - LEVEL OF SERVICE TABLES

This appendix contains tables showing the results of applying level of service criteria to the transfer stations addressed in this report. Criteria 1-17 were designed to evaluate the current conditions of the existing transfer stations in the county's waste handling system. It naturally followed that these level of service criteria were used to look at possible future stations and system packages.

Table 2-1 includes the conclusion of applying Criterion 17 to the existing transfer stations. Included here, as Table G-1, are all the elements of Criterion 17.

The remaining tables are Criteria 1 through 16 Level of Service as applied to "future" transfer stations delineated in the packages presented in Chapter 2.

At the point new facilities are actually sited, further studies will be conducted. The process of siting new facilities will consider compatibility with adjacent land use (Criterion 17). The following tables do not include an evaluation of new facilities using Criterion 17. New facilities will also require new land use permits. Acquisition of the land use permits will be successful if the local jurisdictions' land use requirements are met.

The tables included here are:

Existing Conditions

Table G-1: Application of Level of Service Criteria 17 to Existing Stations

Future Conditions

- Table G-2: Results of Applying Level of Service Criteria to *Future* Stations as Self-Haul Only
- Table G-3: Summary Results of Applying Level of Service Criteria to Package *Future* Stations
- Table G-4: Results of Applying Level of Service Criteria to Package1 Future Stations
- Table G-5: Results of Applying Level of Service Criteria to Package 1A *Future* Stations
- Table G-6: Results of Applying Level of Service Criteria to Package 2 Future Stations
- Table G-7: Results of Applying Level of Service Criteria to Package 2A Future Stations
- Table G-8: Results of Applying Level of Service Criteria to Package 3 Future Stations
- Table G-9: Results of Applying Level of Service Criteria to Package 4 Future Stations

Existing Conditions

Table G-1: Application of Level of Service Criterion 17 to Existing Stations (as adopted by MSWMAC)

| | Algona | Bow Lake | Factoria | Houghton | Renton |
|--|-----------------|-----------------|--------------------|-----------------------|--------|
| Consistency w/ Land Use Plans & Zoning Regulations | | | | | |
| Transfer station use is consistent with the land use | | | | | |
| comprehensive plan zoning regulations and building code | Yes | Yes | Yes | Yes | Yes |
| of the host jurisdiction(s), including any variances or | res | res | res | res | res |
| waivers. | | | | | |
| Aesthetics | | | | | |
| 1. Station is consistent in character and appearance with | | | | _ | |
| other developments in site vicinity or is largely obscured | Yes | Yes | No ¹ | No ² | Yes |
| by topography, design feature, or landscaping | | | | | |
| Effective dust and litter control measures are | | | | | |
| implemented to minimize offsite transfer station-related | Yes | Yes | Yes | Yes | Yes |
| dust and litter | | | | | |
| Noise | | | | | |
| Onsite noise from station operations meets applicable | Yes | Yes | Yes | Yes | Yes |
| local noise ordinance standards. | 163 | 163 | 163 | 163 | 163 |
| Odor | | | | | |
| Operational best management practices are | Yes | Yes | Yes | Yes | Yes |
| implemented to minimize the potential for offsite odor. | 163 | 163 | 163 | 163 | 163 |
| 2. Meets PSCAA standards for odors; no complaints | Yes | Yes | Yes | No ³ | Yes |
| verified by regulatory agencies within last two years. | 163 | 163 | 163 | 140 | 163 |
| Traffic | | | | | |
| Meet criteria for acceptable traffic on local streets | | | | | |
| a. Meets local jurisdiction's level of service standard | Yes | No⁴ | Yes | Yes | Yes |
| b. Traffic does not spill out onto local streets 95% of | No ⁵ | No ⁵ | No ⁵ | Yes ⁶ | Yes |
| the time | NO | INO | INO | 163 | 163 |
| Transfer station-related traffic does not result in a | | | | | |
| safety hazard for other vehicles, bicycles, pedestrian or | No | No | No Data | No Data | No |
| equestrian traffic; based on incidents reported to local law | Data | Data | No Data | No Data | Data |
| enforcement agency over last 2 years. | | | | | |
| 3. Transfer-station generated traffic does not significantly | Yes | No ⁴ | Yes | Yes | Yes |
| degrade LOS at any intersection | 103 | 110 | 103 | 103 | 103 |
| General | | | | | |
| 1.100 foot buffer between active area of station and | Yes | Yes | Yes ⁷ | No ⁸ | Yes |
| nearest residence | 169 | 169 | 163 | INO | 169 |
| 2. Transfer station meets all state and local regulations | Yes | Yes | Yes | Yes | Yes |
| governing design and operation of transfer stations. | 163 | 1 69 | 163 | 163 | 169 |
| Conclusion regarding Land Use Compatibility: | | | | | |
| Transfer station is compatible with surrounding Land | Yes | Yes | No ^{1, 5} | No ^{2, 3, 8} | Yes |
| Use. | | | | | |

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¹ FTS is a 30+ year old facility suffering from deferred maintenance. It is visible on the approach to adjacent businesses. This is a close call as the neighborhood is primarily commercial/industrial.

² HTS is a 30+ year old facility suffering from deferred maintenance. It is in a residential/recreational area and clearly visible from the road.

³ One verifiable complaint in last two years.

⁴ Spills out onto Orillia Road on weekends.

⁵ Meets criterion weekdays, but not weekend days. Yes or no rating based on evaluating all days within study periods.

⁶ For all weekend and weekdays combined, Houghton is at 95%.

⁷ Meets 100 foot residential criterion, but businesses located within 100 ft.

⁸Transfer station parking is located within 100 feet of nearest residence.

Future Conditions

Table G-2: Results of Applying Level of Service Criteria to Future Stations as Self-Haul Only

Note: Many of the deficiencies identified in Chapter 2, Table 2-1 "Application of Level of Service Criteria to Transfer Station" are directly attributable to conflicts arising from commercial and self-haul customers queuing entering, dumping and exiting the constrained spaces of the existing facilities. Self-haul only facilities do not have the same requirements as a full service facility. The criteria in Table 2.1 were reapplied to the existing facilities proposed to be self-haul only and appear below. When the answer for a particular criterion changes due to being self-haul only, changes are italicized in blue.

| | | | | Factoria SH-only | Houghton SH-only | Renton SH-only |
|---------------|---|--------------|----------|---------------------|------------------|-------------------|
| 1. | Estimated time to a transfer facility within the service area for 90% of users | < 30 min=yes | YES | YES | YES | YES |
| 2. | Time on site meets standard for 90% of total trips | | | | | |
| | a. commercial vehicles | < 16 min=yes | N/A | N/A | N/A | N/A |
| | b. business self haulers | < 30 min=yes | | N/A | N/A | N/A |
| | c. residential self haulers | < 30 min=yes | YES | YES | YES | YES |
| 3. | Facility hours meet user demand | YES/NO | YES | YES | YES | YES |
| 4 | Pagualing convices most policies in SW Comp Plan | | | | | |
| 4. | Recycling servicesmeet policies in SW Comp Plan a. business self haulers | YES/NO | N/A | N/A | N/A | NI/A |
| | b. residential self-haulers | YES/NO | NO NO | NO NO | NO NO | N/A NO |
| | b. Tesideritial sell fladiers | 120/10 | 110 | 110 | 110 | 110 |
| 5. | Vehicle capacity | | | | | |
| | a. meets current needs | YES/NO | NO | NO | NO | YES |
| | b. meets 20 year forecast needs | YES/NO | NO | NO | NO | YES |
| 6 | Average daily handling conseity (tons) | | | | | |
| 6. | Average daily handling capacity (tons) a. meets current needs | YES/NO | YES | YES | YES | YES |
| | b. meets 20 year forecast needs | YES/NO | YES | YES | YES | YES |
| | b. Media 20 year foredast fields | 120/10 | 120 | 720 | 720 | 120 |
| 7. | Space for 3 days' storage | | | | | |
| | a. meets current needs | YES/NO | NO | NO | NO | NO |
| | b. meets 20-year forecast needs | YES/NO | NO | NO | NO | NO |
| 0 | Space exists for station expansion | | | | | |
| 8. | Space exists for station expansion a. inside the property line | YES/NO | NO | YES | YES | YES |
| | b. on available adjacent lands through expansion | YES/NO | YES | YES | NO NO | NO |
| | b. On available adjacent lands through expansion | 120/10 | 120 | 120 | NO | 110 |
| 9. | Minimum roof clearance of 25 feet | YES/NO | YES* | N/A* | YES* | YES* |
| * Se crite | olf-haul facilities do not require 25 feet of clearance. However prion at the time of export. | | | | | |
| 10. | Meets facility safety goals | YES/NO | NO* | NO* | NO* | NO* |
| | e presence of these physical challenges doesn't mean that th | | | | | |
| | AL We | VEO/NC | NO | NO | NO | NO |
| 11. | Ability to compact waste | YES/NO | NO | NO | NO | NO |

| | | • | Factoria SH-only | Houghton SH-only | Renton SH-only |
|---|----------------|---------------|---------------------|------------------|-------------------|
| 12. a. Meets goals for structural integrity | YES/NO | YES | YES | YES | YES |
| b. Meets FEMA immediate occupancy standards | YES/NO | YES | NO | YES | YES |
| | | | | | |
| 13. Meets applicable local noise ordinance levels | YES/NO | YES | YES | YES | YES |
| | | | | | |
| Meets PSCAA standards for odors | YES/NO | YES | YES | YES* | YES |
| * New odor control system installed | | | | | |
| 15. Meets goals for traffic on local streets | | | | | |
| a. Meets LOS standard | YES/NO | YES | YES | YES | YES |
| b. Traffic does not extend onto local streets 95% of | | | | | |
| time | YES/NO | NO* | NO* | YES | YES |
| *Meets criteria weekdays, but not weekend days. Yes or No rating I | based on evalu | uating all da | ys w/in stud | ly period. | |
| | | | | | |
| 16. 100 foot buffer between active area & nearest residence | YES/NO | YES | YES* | NO | YES |

^{*}Meets 100 ft from residence criteria, but existing business within 100 ft

Table G-3: Summary Results of Applying Level of Service Criteria to
FutureTransfer Station Package

Package | Packag

| | | | | Package | Package | Package | Package | Package | Package |
|------|---|----------------------------|-----------------|----------------|-----------------|---------------|---------|---------|---------|
| 1. | Estimated time | to a transfer | | 1 | 1a | 2 | 2a | 3 | 4 |
| •• | facility within th | e service area for | < 30 | | | | | | |
| | 90% of users | | min=yes | YES | | YES | YES | NO | YES |
| ^ | Time on site m | to to do d fo 00 | .0/ aftatal to: | | | | | | |
| 2. | rime on site m | eets standard for 90 | < 16 | ps | | | | | |
| | a. commercia | al vehicles | min=yes | YES | | YES | YES | YES | YES |
| | b. business s | olf haulers | < 30 min=yes | YES | | YES 1 | YES 1 | YES | YES 1 |
| | b. business s | icii riadicio | < 30 | 120 | | 1201 | 1201 | 120 | 1201 |
| | c. residential | self haulers | min=yes | YES | | YES | YES | YES | YES |
| • | E 222 1 | | VEO/NO | \/F0 | | VE0 | VE0 | \/F0 | \/F0 |
| 3. | Facility nours n | neet user demand | YES/NO | YES | | YES | YES | YES | YES |
| 4. | Recyclina servi | ices meet policies in | SW Comp I | Plan | | | | | |
| | | elf-haulers | YES/NO | YES | | YES 2 | YES 2 | YES | YES 2 |
| | b. residential | self-haulers | YES/NO | YES | | NO | NO | NO | NO |
| | | | | | | | | | |
| 5. | Vehicle capacit | - | \/=0 / 10 | \/=0 | <u> </u> | | | | |
| | a. meets currb. meets 20-v | ent needs year forecast | YES/NO | YES | | NO | NO | NO | NO |
| | needs | your rorodast | YES/NO | YES | | NO | NO | NO | NO |
| | | | | | | | | | |
| 6. | - | nandling capacity (to | · · | \/50 | <u> </u> | \/=0 | \/F0 | \/=0 | \/50 |
| | a. meets currb. meets 20-v | ent needs /ear forecast | YES/NO | YES | | YES | YES | YES | YES |
| | needs | , oa. 10.0000 | YES/NO | YES | | YES | YES | YES | YES |
| | | | | | | | | | |
| 7. | Space for 3 day | - | VEO/NO | VE0 | | NO | NO | NO | NO |
| | a. meets currb. meets 20-v | ent needs /ear forecast | YES/NO | YES | | NO | NO | NO | NO |
| | needs | , | YES/NO | YES | | NO | NO | NO | NO |
| _ | | | | | | | | | |
| 8. | Space exists for a. inside the | or station expansion | YES/NO | YES | | YES | YES | YES | NO |
| | | le adjacent lands | TES/NO | 163 | | TES | TES | TES | NO |
| | through ex | | YES/NO | YES | | NO | NO | NO | NO |
| | | | | | T | | | | |
| 9. | Minimum roof of feet | clearance of 25 | YES/NO | YES | | YES* | YES* | YES*3 | YES* |
| * H | TS new roof fundin | na approved. | 120/10 | 120 | l | 1 1 2 0 | 1 120 | 1 1200 | 120 |
| | | O : 4-1 | | | | | | | |
| 10. | Meets facility s | afety goals | YES/NO | YES | | NO* | NO* | NO* | NO* |
| * Th | ne presence of the | se physical challenges | doesn't mear | that the stati | ions operate ir | n an unsafe m | anner. | | |
| 44 | Ability to com- | a at wa a ta | VEC/NO | VEC | <u> </u> | NO | NO | NO | NO |
| 11. | Ability to compa | act waste | YES/NO | YES | | NO | NO | NO | NO |

| | | | Package 1 | Package 1a | Package 2 | Package 2a | Package 3 | Package 4 |
|------|---|----------------|----------------|----------------|----------------|----------------|--------------|--------------|
| 12. | Meets goals for structural integrity | YES/NO | YES | | YES | YES | YES | YES |
| | b. Meets FEMA immediate occupancy standards | YES/NO | YES | | YES | YES | NO | YES |
| | | | | | | | | |
| 13. | Meets applicable local noise ordinance levels | YES/NO | YES | | YES | YES | YES | YES |
| 14. | Meets PSCAA standards for | | | | | | | |
| | odors | YES/NO | YES | | YES* | YES* | YES* | YES* |
| * Ne | ew odor control system installed | | | | | | | |
| 15. | Meets goals for traffic on local stree | ets | | | | | | |
| | a. Meets LOS standard | YES/NO | YES | | YES | YES | YES | YES |
| | b. Traffic does not extend onto local streets 95% of time | YES/NO | YES | | YES | YES | NO* | NO |
| *Me | ets criteria weekdays, but not weekend c | lays. Yes or i | No rating base | ed on evaluati | ng all days w/ | in study perio | d. | |
| 16. | 100 foot buffer between active area and nearest residence | YES/NO | YES | | NO | NO | NO | NO |

^{*}Meets 100 ft from residence criterion, but business within 100 ft.

Note: Package 1a (new Factoria) cannot be evaluated at this time.

¹⁾ If business self haulers are eligible to use facility - have automated vehicles.

²⁾ This is a policy decision - recycling services at transfer stations are a comp plan issue

³⁾ For most self-haul customers, roof clearance is not an issue

Table G-4: Results of Applying Level of Service Criteria to Package 1 Future Stations

| | | | | New South County | New Bow Lake | Factoria / Eastgate | New NE Lake WA | Combined Effect |
|------|------------|---|----------------------|------------------------|------------------|------------------------|-------------------|--------------------|
| 1. | | timated time to a transfer | | | | | | |
| | | ility within the service area 90% of users | < 30 min=yes | YES | YES | YES | YES | YES |
| • | - . | | 000/ (1.11: | | | | | |
| 2. | | ne on site meets standard for | · [| ٧٥ | VEO | VEO | VE0 | VEO |
| | a. | commercial vehicles | < 16 min=yes | YES | YES | YES | YES | YES |
| | b. | business self haulers | < 30 min=yes | YES | YES | YES | YES | YES |
| | c. | residential self haulers | < 30 min=yes | YES | YES | YES | YES | YES |
| 3. | | cility hours meet user mand | YES/NO | YES | YES | YES | YES | YES |
| 4. | Re | cycling services meet policies | s in SW Comp Plan | า | | | | |
| •• | a. | business self-haulers | YES/NO | YES | YES | YES | YES | YES |
| | b. | residential self-haulers | YES/NO | YES | YES | YES | YES | YES |
| 5. | Vel | hicle capacity | | | | | | |
| • | | meets current needs | YES/NO | YES | YES | YES | YES | YES |
| | b. | meets 20-year forecast needs | YES/NO | YES | YES | YES | YES | YES |
| | | | | | | | | |
| 6. | Ave | erage daily handling capacity | (tons) | | T | T | T | , , |
| | | meets current needs | YES/NO | YES | YES | YES | YES | YES |
| | b. | meets 20-year forecast needs | YES/NO | YES | YES | YES | YES | YES |
| 7. | Spa | ace for 3 days' storage | | | | | | |
| | a. | meets current needs | YES/NO | YES | YES | YES | YES | YES |
| | b. | meets 20-year forecast needs | YES/NO | YES | YES | YES | YES | YES |
| | | | | | | | | |
| 8. | • | ace exists for station expansion | Ī | \/== | \/== | \/F6 | \/F0 | \/50 |
| | a. | inside the property line | YES/NO | YES | YES | YES | YES | YES |
| | b. | on available adjacent lands through expansion | YES/NO | YES | YES | YES | YES | YES |
| 9. | Mir | nimum roof clearance of 25 | [| | | | | |
| | fee | t | YES/NO | YES | YES | YES | YES | YES |
| * H | i'S ne | ew roof funding approved. | | | | | | |
| 10. | Ме | ets facility safety goals | YES/NO | YES | YES | YES | YES | YES |
| * TI | ne pre | esence of these physical challeng | ges doesn't mean tha | at the stations | operate in an ur | nsafe manner. | | |
| 11. | Abi | ility to compact waste | YES/NO | YES | YES | YES | YES | YES |
| | | 2 1 | | | | | | |

| | | New South County | New Bow Lake | Factoria / Eastgate | New NE Lake WA | Combined Effect |
|--|-----------------|------------------------|--------------------|------------------------|-------------------|--------------------|
| 12. a. Meets goals for structural integrity | YES/NO | YES | YES | YES | YES | YES |
| Meets FEMA immediate occupancy standards | YES/NO | YES | YES | YES | YES | YES |
| 13. Meets applicable local noise ordinance levels | YES/NO | YES | YES | YES | YES | YES |
| 14. Meets PSCAA standards for odors | YES/NO | YES | YES | YES | YES | YES |
| * New odor control system installed | | | | | | |
| 15. Meets goals for traffic on local stre | eets | | | | | |
| a. Meets LOS standardb. Traffic does not extend onto local streets 95% of | YES/NO | YES | YES | YES | YES | YES |
| time | YES/NO | YES | YES | YES | YES | YES |
| *Meets criteria weekdays, but not weekend | days. Yes or No | rating based or | n evaluating all d | days w/in study | period. | |

YES

YES

YES

YES

YES

16. 100 foot buffer between active

area and nearest residence

YES/NO

^{*}Meets 100 ft from residence criterion, but business within 100 ft.

¹⁾ If business self haulers are eligible to use facility - have automated vehicles.

²⁾ This is a policy decision - recycling services at transfer stations are a comp plan issue

³⁾ For most self-haul customers, roof clearance is not an issue

Table G-5: Results of Applying Level of Service Criteria to Package 1A Future Stations

| F | Future Stations | | New South County | New Bow Lake | New Factoria | New NE Lake WA | Combined Effect |
|-----|--|--------------|------------------------|--------------------|-----------------|-------------------|--------------------|
| 1. | Estimated time to a transfer facility within the service area for 90% of users | < 30 min=yes | YES | YES | 1 dotoria | YES | Lincot |
| | | | | | | | |
| 2. | Time on site meets standard for 90% of | • | | | | | 1 |
| | a. commercial vehicles | < 16 min=yes | YES | YES | | YES | |
| | b. business self haulers | < 30 min=yes | YES | YES | | YES | |
| | c. residential self haulers | < 30 min=yes | YES | YES | | YES | |
| 3. | Facility hours meet user demand | YES/NO | YES | YES | | YES | |
| 4. | Recycling services meet policies in SW (| Comp Plan | | | | | |
| | a. business self-haulers | YES/NO | YES | YES | | YES | |
| | b. residential self-haulers | YES/NO | YES | YES | | YES | |
| | | | | | | | |
| 5. | Vehicle capacity | | | | | | |
| | a. meets current needs | YES/NO | YES | YES | | YES | |
| | b. meets 20-year forecast needs | YES/NO | YES | YES | | YES | |
| 6. | Average daily handling capacity (tons) | | | | | | |
| - | a. meets current needs | YES/NO | YES | YES | | YES | |
| | b. meets 20-year forecast needs | YES/NO | YES | YES | | YES | |
| 7. | Space for 3 days' storage | | | | | | |
| ٠. | a. meets current needs | YES/NO | YES | YES | | YES | |
| | b. meets 20-year forecast needs | YES/NO | YES | YES | | YES | |
| | 5. Mode 20 your forodast noods | 120/10 | 120 | 120 | | 120 | |
| 8. | Space exists for station expansion | | | | 1 | | |
| | a. inside the property line | YES/NO | YES | YES | | YES | |
| | b. on available adjacent lands through expansion | YES/NO | YES | YES | | YES | |
| 9. | Minimum roof clearance of 25 feet | YES/NO | YES | YES | | YES | |
| _ | TS new roof funding approved. | 120/10 | 120 | 120 | | 120 | |
| 10 | . Meets facility safety goals | YES/NO | YES | YES | | YES | |
| | ne presence of these physical challenges doesn | | | | e manner. | 120 | |
| | | | | | | | |
| 11. | . Ability to compact waste | YES/NO | YES | YES | | YES | |
| 12. | . a. Meets goals for structural integrity | YES/NO | YES | YES | | YES | |
| | Meets FEMA immediate occupancy standards | YES/NO | YES | YES | | YES | |

| | | New South County | New Bow Lake | New Factoria | New NE Lake WA | Combined Effect |
|--|---------------------|------------------------|--------------------|-----------------|-------------------|--------------------|
| 13. Meets applicable local noise ordinance | VEONO | V/E0 | VEO | | VEO | |
| levels | YES/NO | YES | YES | | YES | |
| 14. Meets PSCAA standards for odors | YES/NO | YES | YES | | YES | |
| *New odor control system installed | | | | | | |
| 15. Meets goals for traffic on local streets | | | | | | |
| a. Meets LOS standard | YES/NO | YES | YES | | YES | |
| Traffic does not extend onto local streets 95% of time | YES/NO | YES | YES | | YES | |
| *Meets criteria weekdays, but not weekend days. | Yes or No rating ba | ased on evalua | ating all day | s w/in study p | eriod. | |
| 16. 100 foot buffer between active area and nearest residence | YES/NO | YES | YES | | YES | |

^{*}Meets 100 ft from residence criterion, but business within 100 ft.

Note: Package 1a (new Factoria) cannot be evaluated at this time.

¹⁾ If business self haulers are eligible to use facility - have automated vehicles.

²⁾ This is a policy decision - recycling services at transfer stations are a comp plan issue

³⁾ For most self-haul customers, roof clearance is not an issue

Table G-6: Results of Applying Level of Service Criteria to Package 2 Future Stations

| | | | New South | New Bow | Factoria | Houghton | New NE Lake WA Comm | Combined |
|-----|--|------------------|--------------|------------|------------|---------------------------------------|------------------------------|-------------|
| | | | County | Lake | Eastgate | SH-Only | Only | Effect |
| 1. | Estimated time to a transfer facility | 00 | | | | | | |
| | within the service area for 90% of users | < 30 min=yes | YES | YES | YES | YES | YES | YES |
| | | • | | | | • | | |
| 2. | Time on site meets standard for 90% | | | | | · · · · · · · · · · · · · · · · · · · | | |
| | a. commercial vehicles | < 16 min=yes | YES | YES | YES | N/A | YES | YES |
| | a. commercial verticies | < 30 | | | 120 | | | |
| | b. business self haulers | min=yes | YES | YES | YES | N/A | YES 1 | YES 1 |
| | c. residential self haulers | < 30 min=yes | YES | YES | YES | YES | N/A | YES |
| | | • | | | | • | | |
| 3. | Facility hours meet user demand | YES/NO | YES | YES | YES | YES | YES | YES |
| | | | | | | | | |
| 4. | Recycling services meet policies in S' | • | | \/F0 | VE0 | N1/A | VEQ 0 | \/F0.0 |
| | a. business self-haulersb. residential self-haulers | YES/NO YES/NO | YES YES | YES YES | YES YES | N/A NO | YES 2 N/A | YES 2 NO |
| | b. Tesiderillal sell-Hadiers | I ES/NO | TES | TES | TES | NO | IN/A | NO |
| 5. | Vehicle capacity | | | | | | | |
| | a. meets current needs | YES/NO | YES | YES | YES | NO | YES | NO |
| | b. meets 20-year forecast needs | YES/NO | YES | YES | YES | NO | YES | NO |
| | | | | | | | | |
| 6. | Average daily handling capacity (tons | - | \/F0 | \/F0 | VE0 | \/F0 | \/F0 | \/F0 |
| | a. meets current needs | YES/NO YES/NO | YES YES | YES YES | YES YES | YES YES | YES | YES YES |
| | b. meets 20-year forecast needs | TES/NO | TES | 163 | 160 | 150 | YES | 169 |
| 7. | Space for 3 days' storage | | | | | | | |
| | a. meets current needs | YES/NO | YES | YES | YES | NO | YES | NO |
| | b. meets 20-year forecast needs | YES/NO | YES | YES | YES | NO | YES | NO |
| | | | | | | | | |
| 8. | Space exists for station expansion | | | | | | | |
| | a. inside the property line | YES/NO | YES | YES | YES | YES | YES | YES |
| | b. on available adjacent lands through expansion | YES/NO | YES | YES | YES | NO | YES | NO |
| | anough expansion | 5/110 | U | 0_ | | | 0 | |
| 9. | Minimum roof clearance of 25 feet | YES/NO | YES | YES | YES | YES* | YES | YES* |
| * H | TS new roof funding approved. | | | | | | | |
| | | | | | | | | |
| 10. | Meets facility safety goals | YES/NO | YES | YES | YES | NO* | YES | NO* |

^{*} The presence of these physical challenges doesn't mean that the stations operate in an unsafe manner.

| | | | | New | New | Factoria | | New NE Lake WA | |
|------|-------|---|--------------|--------------|-------------|----------------|---------------------|----------------------|--------------------|
| | | | | South County | Bow Lake | / Eastgate | Houghton SH-Only | Comm Only | Combined Effect |
| 11. | Abi | lity to compact waste | YES/NO | YES | YES | YES | NO | YES | NO |
| | | | | | | | | | |
| 12. | a. | Meets goals for structural integrity | YES/NO | YES | YES | YES | YES | YES | YES |
| | b. | Meets FEMA immediate occupancy standards | YES/NO | YES | YES | YES | YES | YES | YES |
| | | | | | | 1 | T | | |
| | | ets applicable local noise inance levels | YES/NO | YES | YES | YES | YES | YES | YES |
| | | | | | | | | | |
| 14. | Ме | ets PSCAA standards for odors | YES/NO | YES | YES | YES | YES* | YES | YES* |
| * Ne | w oc | dor control system installed | | | | | | | |
| 15. | Ме | ets goals for traffic on local streets | | | | | | | |
| | a. | Meets LOS standard | YES/NO | YES | YES | YES | YES | YES | YES |
| | b. | Traffic does not extend onto local streets 95% of time | YES/NO | YES | YES | YES | YES | YES | YES |
| *Mee | ets c | riteria weekdays, but not weekend days | s. Yes or No | rating based | on evalua | ating all days | w/in study perio | d. | |
| | |) foot buffer between active area If nearest residence | YES/NO | YES | YES | YES | NO | YES | NO |

^{*}Meets 100 ft from residence criterion, but business within 100 ft.

¹⁾ If business self haulers are eligible to use facility - have automated vehicles.

²⁾ This is a policy decision - recycling services at transfer stations are a comp plan issue

³⁾ For most self-haul customers, roof clearance is not an issue

Table G-7: Results of Applying Level of Service Criteria to Package 2A Future Stations

New

| | | | | New South County | Factoria / Eastgate | Houghton SH-Only | Renton SH- Only | New NE Lake WA Comm Only | New Bow Lake Comm Only | Combined Effect |
|------------|-------------|--|-----------------|------------------------|------------------------|---------------------------------------|-----------------------|-----------------------------------|------------------------------------|--------------------|
| 1. | | timated time to a transfer | | | | • | | | | |
| | | ility within the service area 90% of users | < 30 min=yes | YES | YES | YES | YES | YES | YES | YES |
| | 101 | 30 /0 OI U3CI3 | IIIII-yes | 120 | 120 | 120 | ILO | 120 | ILO | 120 |
| 2. | Tin | ne on site meets standard for | 90% of total | trips | | | | | | |
| | • | commercial vehicles | < 16 | YES | YES | NI/A | N/A | YES | YES | YES |
| | a. | commercial vehicles | min=yes < 30 | 163 | TES | N/A | IN/A | TES | TES | 163 |
| | b. | business self haulers | min=yes | YES | YES | N/A | N/A | YES 1 | YES 1 | YES1 |
| | c. | residential self haulers | < 30 min=yes | YES | YES | YES | YES | N/A | N/A | YES |
| | | | ,,,,, | | | | | 1 7 7 7 | | |
| 3. | | cility hours meet user | VEO/NO | VEO | VEO | VEO | VEO | VEO | VEO | VEO |
| | aeı | mand | YES/NO | YES | YES | YES | YES | YES | YES | YES |
| 4. | Re | cycling services meet policies | s in SW Com | p Plan | | | | | | |
| | a. | business self-haulers | YES/NO | YES | YES | N/A | N/A | YES 2 | YES 2 | YES 2 |
| | b. | residential self-haulers | YES/NO | YES | YES | NO | NO | N/A | N/A | NO |
| | | | | | | | | | | |
| 5. | Ve | hicle capacity | | | 1 | | 1 | | ı | 1 |
| | a. | meets current needs | YES/NO | YES | YES | NO | YES | YES | YES | NO |
| | b. | meets 20-year forecast needs | YES/NO | YES | YES | NO | YES | YES | YES | NO |
| | | | | | • | | | | | |
| 6. | Ave | erage daily handling capacity | (tons) | - | 1 | | 1 | T | | 1 |
| | a. | meets current needs | YES/NO | YES | YES | YES | YES | YES | YES | YES |
| | b. | meets 20-year forecast needs | YES/NO | YES | YES | YES | YES | YES | YES | YES |
| | | | | | | | | | | |
| 7. | Sp | ace for 3 days' storage | | - | 1 | | 1 | T | | 1 |
| | a. | meets current needs | YES/NO | YES | YES | NO | NO | YES | YES | NO |
| | b. | meets 20-year forecast needs | YES/NO | YES | YES | NO | NO | YES | YES | NO |
| | | | 3, | | | | | | | |
| 8. | Sp | ace exists for station expansi | on | - | 1 | | 1 | T | | T |
| | a. | inside the property line | YES/NO | YES | YES | YES | YES | YES | YES | YES |
| | b. | on available adjacent | VEC/NC | VEC | VEO | NO | NO | VEO | VEO | NO |
| | | lands through expansion | YES/NO | YES | YES | NO | NO | YES | YES | NO |
| 9. | Mir | nimum roof clearance of 25 | | | | | | | | |
| | fee | | YES/NO | YES | YES | YES* | YES | YES | YES | YES* |
| * H | ITS ne | ew roof funding approved. | | | | | | | | |
| 40 | F. 4 | ata fasilitus antetus see ele | VEC/NO | VEC | VEO | NO* | NO* | VEO | VEC | N/O* |
| | | ets facility safety goals | YES/NO | YES | YES | NO* | NO* | YES | YES | NO* |
| <i>" 1</i> | ne pr | esence of these physical challen | yes aoesn't me | an that the | stations opera | ate in an unsafe | e manner. | | | |
| 11 | . Ab | ility to compact waste | YES/NO | YES | YES | NO | NO | YES | YES | NO |
| | | 2 1 | 22 | | | · · · · · · · · · · · · · · · · · · · | | | | |

| | | New South County | Factoria / Eastgate | Houghton SH-Only | Renton SH- Only | New NE Lake WA Comm Only | New Bow Lake Comm Only | Combined Effect | |
|--|--------------|------------------------|------------------------|---------------------|-----------------------|-----------------------------------|------------------------------------|--------------------|--|
| 12. a. Meets goals for structural integrity | YES/NO | YES | YES | YES | YES | YES | YES | YES | |
| b. Meets FEMA immediate occupancy standards | YES/NO | YES | YES | YES | YES | YES | YES | YES | |
| | | | <u> </u> | | T | | Π | | |
| Meets applicable local noise ordinance levels | YES/NO | YES | YES | YES | YES | YES | YES | YES | |
| | | _ | | | | | | | |
| Meets PSCAA standards for odors | YES/NO | YES | YES | YES* | YES | YES | YES | YES* | |
| * New odor control system installed | | | | | | | | | |
| 15. Meets goals for traffic on local s | treets | | | | | | | | |
| a. Meets LOS standard | YES/NO | YES | YES | YES | YES | YES | YES | YES | |
| b. Traffic does not extend onto local streets 95% of | | | | | | | | | |
| time | YES/NO | YES | YES | YES | YES | YES | YES | YES | |
| *Meets criteria weekdays, but not weeke | nd days. Yes | or No rating | based on eva | luating all days | w/in study µ | period. | | | |
| 16. 100 foot buffer between active area and nearest residence | YES/NO | YES | YES | NO | YES | YES | YES | NO | |

^{*}Meets 100 ft from residence criterion, but business within 100 ft.

¹⁾ If business self haulers are eligible to use facility - have automated vehicles.

²⁾ This is a policy decision - recycling services at transfer stations are a comp plan issue

³⁾ For most self-haul customers, roof clearance is not an issue

Table G-8: Results of Applying Level of Service Criteria to Package 3 Future Stations

| 1. Estimated time to a transfer facility within the service area for 90% of users 2. Time on site meets standard for 90% of total trips a. commercial vehicles min-yes | | | | New South County | New Bow Lake | Renton SH- Only | Factoria SH- Only | Houghton SH-Only | MEGA New NE Lake WA | Combined Effect |
|--|----|--------------------------------|----------------|------------------------|--------------------|-----------------------|-------------------------|---------------------|---------------------------------|--------------------|
| service area for 90% of users min=yes | 1. | Estimated time to a | | - | | J, | J, | | | |
| 2. Time on site meets standard for 90% of total trips 16 2. a. commercial vehicles mineyes | | | | | | | | | | |
| 2. Time on site meets standard for 90% of total trips a. commercial vehicles | | | | VEC | VEC | VEC | VEC | VEC | NO | NO |
| a. commercial vehicles | | users | iiiii=yes | ILS | ILS | ILO | ILO | TES | NO | NO |
| a. commercial vehicles min=yes < 30 b. business self haulers min=yes < 30 c. residential self haulers min=yes < YES | 2. | Time on site meets standard | | al trips | T | Г | T | Γ | Г | T |
| b. business self haulers | | a commercial vehicles | _ | VEQ | VES | NI/A | NI/A | NI/A | VES | VES |
| b. business self haulers min=yes < 30 | | a. Commercial vehicles | • | ILS | ILS | IN/A | IN/A | IN/A | ILS | TES |
| c. residential self haulers min=yes YES YES YES YES YES YES YES YES YES 3. Facility hours meet user demand YES/NO YES YES YES YES YES YES YES YES YES 4. Recycling servicesmeet policies in SW Comp Plan a. business self-haulers YES/NO YES YES N/A N/A N/A YES | | b. business self haulers | | YES | YES | N/A | N/A | N/A | YES | YES |
| 3. Facility hours meet user demand YES/NO YES | | | | | | | | | | |
| 4. Recycling servicesmeet policies in SW Comp Plan a. business self-haulers YES/NO b. residential self-haulers YES/NO b. residential self-haulers YES/NO b. meets current needs YES/NO b. meets 20-year forecast needs YES/NO b. meets current needs YES/NO corrected to the forecast NO corrected to the | | c. residential self haulers | min=yes | YES | YES | YES | YES | YES | YES | YES |
| 4. Recycling servicesmeet policies in SW Comp Plan a. business self-haulers YES/NO b. residential self-haulers YES/NO b. residential self-haulers YES/NO b. meets current needs YES/NO b. meets 20-year forecast needs YES/NO b. meets current needs YES/NO corrected to the forecast NO corrected to the | 2 | Codility have made year | | | I | | T | I | <u> </u> | 1 |
| 4. Recycling servicesmeet policies in SW Comp Plan a. business self-haulers YES/NO yES YES N/A N/A N/A YES YES YES NO NO NO NO YES NO 5. Vehicle capacity a. meets current needs YES/NO yES YES YES YES NO NO YES NO 6. Average daily handling capacity (tons) a. meets current needs YES/NO yES Y | 3. | | YES/NO | YES | YES | YES | YES | YES | YES | YES |
| a. business self-haulers b. residential self-haulers YES/NO YES YES N/A N/A N/A YES YES NO NO NO NO YES NO VES YES NO NO NO NO YES NO VES YES NO NO NO NO YES NO VES NO VES NO NO NO NO NO YES NO VES NO NO NO NO YES NO VES NO NO NO NO YES NO NO NO NO NO YES NO NO NO NO NO NO NO NO NO YES NO N | | demand | 120 | 1120 | 120 | 120 | 120 | 120 | 120 | |
| b. residential self-haulers YES/NO YES YES NO NO NO YES NO 5. Vehicle capacity a. meets current needs YES/NO b. meets 20-year forecast needs YES/NO YES YES YES YES NO NO YES NO 6. Average daily handling capacity (tons) a. meets current needs YES/NO b. meets 20-year forecast needs YES/NO b. meets 20-year forecast needs YES/NO YES | 4. | Recycling servicesmeet po | licies in SW C | omp Plan | | | | | | |
| haulers YES/NO YES YES NO NO NO YES NO 5. Vehicle capacity a. meets current needs YES/NO b. meets 20-year forecast needs YES/NO a. meets current needs YES/NO Average daily handling capacity (tons) a. meets current needs YES/NO b. meets 20-year forecast needs YES/NO YES YES NO NO NO NO YES NO NO NO YES NO NO NO NO NO YES NO NO NO NO NO NO NO NO YES NO NO NO NO NO YES | | a. business self-haulers | YES/NO | YES | YES | N/A | N/A | N/A | YES | YES |
| 5. Vehicle capacity a. meets current needs YES/NO b. meets 20-year forecast needs YES/NO Colored Test No color | | | | | | | | | | |
| a. meets current needs YES/NO b. meets 20-year forecast needs YES/NO control in the state of the property line of the property line of the property line expansion a. meets current needs YES/NO b. meets 20-year forecast needs YES/NO b. on available adjacent lands through expansion YES/NO b. on available adjacent lands through expansion YES/NO b. Minimum roof clearance of | | haulers | YES/NO | YES | YES | NO | NO | NO | YES | NO |
| a. meets current needs YES/NO b. meets 20-year forecast needs YES/NO control in the state of the property line of the property line of the property line expansion a. meets current needs YES/NO b. meets 20-year forecast needs YES/NO b. on available adjacent lands through expansion YES/NO b. on available adjacent lands through expansion YES/NO b. Minimum roof clearance of | _ | | | | | | | | | |
| b. meets 20-year forecast needs YES/NO YES YES YES NO NO YES NO 6. Average daily handling capacity (tons) a. meets current needs YES/NO YES | 5. | * * | | | | | | | | |
| forecast needs YES/NO YES YES YES NO NO YES NO 6. Average daily handling capacity (tons) a. meets current needs YES/NO b. meets 20-year forecast needs YES/NO 7. Space for 3 days' storage a. meets current needs YES/NO b. meets 20-year forecast needs YES/NO YES YES NO NO NO NO YES NO 8. Space exists for station expansion a. inside the property line YES/NO b. on available adjacent lands through expansion YES/NO YES YES YES YES YES YES YES YES YES 9. Minimum roof clearance of | | | YES/NO | YES | YES | YES | YES | NO | YES | NO |
| 6. Average daily handling capacity (tons) a. meets current needs YES/NO b. meets 20-year forecast needs YES/NO YES YES YES YES YES YES YES YES 7. Space for 3 days' storage a. meets current needs YES/NO b. meets 20-year forecast needs YES/NO b. meets 20-year forecast needs YES/NO YES YES NO NO NO NO YES NO 8. Space exists for station expansion a. inside the property line YES/NO b. on available adjacent lands through expansion YES/NO YES YES YES YES YES YES YES YES YES YES YES NO NO YES | | | YES/NO | YES | YES | YES | NO | NO | YES | NO |
| a. meets current needs YES/NO b. meets 20-year forecast needs YES/NO YES YES YES YES YES YES YES YES 7. Space for 3 days' storage a. meets current needs YES/NO b. meets 20-year forecast needs YES/NO b. meets 20-year forecast needs YES/NO YES YES NO NO NO NO YES NO 8. Space exists for station expansion a. inside the property line YES/NO D. on available adjacent lands through expansion YES/NO YES NO YES | | Torocast Hoods | . 20/110 | | | | | | | |
| a. meets current needs YES/NO b. meets 20-year forecast needs YES/NO YES YES YES YES YES YES YES YES 7. Space for 3 days' storage a. meets current needs YES/NO b. meets 20-year forecast needs YES/NO b. meets 20-year forecast needs YES/NO YES YES NO NO NO NO YES NO 8. Space exists for station expansion a. inside the property line YES/NO D. on available adjacent lands through expansion YES/NO YES NO YES | 6. | Average daily handling capac | city (tons) | | | | | | | |
| forecast needs YES/NO YES YES YES YES YES YES YES YES 7. Space for 3 days' storage a. meets current needs YES/NO b. meets 20-year forecast needs YES/NO 8. Space exists for station expansion a. inside the property line YES/NO b. on available adjacent lands through expansion YES/NO 9. Minimum roof clearance of | | | | YES | YES | YES | YES | YES | YES | YES |
| 7. Space for 3 days' storage a. meets current needs YES/NO b. meets 20-year forecast needs YES/NO 8. Space exists for station expansion a. inside the property line YES/NO b. on available adjacent lands through expansion 9. Minimum roof clearance of | | | | | | | | | | |
| a. meets current needs YES/NO b. meets 20-year forecast needs YES/NO YES YES NO NO NO YES NO 8. Space exists for station expansion a. inside the property line b. on available adjacent lands through expansion YES/NO YES YES NO NO NO YES NO YES | | forecast needs | YES/NO | YES | YES | YES | YES | YES | YES | YES |
| a. meets current needs YES/NO b. meets 20-year forecast needs YES/NO YES YES NO NO NO YES NO 8. Space exists for station expansion a. inside the property line b. on available adjacent lands through expansion YES/NO YES YES NO NO NO YES NO YES | - | 0 (0) (| | | | | | | | |
| b. meets 20-year forecast needs YES/NO YES YES NO NO NO YES NO NO YES NO NO YES NO NO YES NO YES YES YES YES YES YES YES YE | 7. | • | VEO (NO | \/F0 | \/F0 | NO | NO | NO | \/F0 | NO |
| forecast needs YES/NO YES YES NO NO NO YES NO NO YES NO NO YES NO NO YES NO NO NO YES NO NO YES NO NO YES NO NO YES NO NO NO YES NO YES NO YES YES YES YES YES YES YES YE | | | YES/NO | YES | YES | NO | NO | NO | YES | NO |
| 8. Space exists for station expansion a. inside the property line YES/NO b. on available adjacent lands through expansion YES/NO 9. Minimum roof clearance of | | | YES/NO | YES | YES | NO | NO | NO | YES | NO |
| a. inside the property line b. on available adjacent lands through expansion YES/NO YES YES YES YES YES YES YES YES YES YES YES YES NO YES NO YES NO 9. Minimum roof clearance of | | | | | | | | | | |
| a. inside the property line b. on available adjacent lands through expansion YES/NO YES YES YES YES YES YES YES YES YES YES YES YES NO YES NO YES NO 9. Minimum roof clearance of | 8. | Space exists for station expan | nsion | | | | | | | |
| line b. on available adjacent lands through expansion YES/NO YES YES YES YES YES YES VES YES YES YES YES NO YES NO YES NO YES NO 9. Minimum roof clearance of | | | | | | | | | | |
| lands through expansion YES/NO YES YES NO NO YES NO YES NO NO NO YES NO NO NO YES NO NO NO NO NO NO NO NO NO N | | line | YES/NO | YES | YES | YES | YES | YES | YES | YES |
| expansion YES/NO YES YES NO YES NO YES NO 9. Minimum roof clearance of | | | | | | | | | | |
| 9. Minimum roof clearance of | | · · | YES/NO | YES | YES | NO | YES | NO | YES | NO |
| | | ολρατισίστι | 120/110 | | 0 | 1,10 | | 1,0 | | |
| | 9. | Minimum roof clearance of | | | | | | | | |
| | | | YES/NO | YES | YES | YES | NO 3 | YES* | YES | YES*3 |

^{*} HTS new roof funding approved.

| | | | New South County | New Bow Lake | Renton SH- Only | Factoria SH- Only | Houghton SH-Only | New NE Lake WA | Combined Effect | | |
|------|---|------------------|------------------------|--------------------|-----------------------|-------------------------|---------------------|-------------------------|--------------------|--|--|
| 10. | Meets facility safety goals | YES/NO | YES | YES | NO* | NO* | NO* | YES | NO* | | |
| * Th | * The presence of these physical challenges doesn't mean that the stations operate in an unsafe manner. | | | | | | | | | | |
| 11. | Ability to compact waste | YES/NO | YES | YES | NO | NO | NO | YES | NO | | |
| 40 | - Marta mada fan | | | Ι | | I | 1 | | | | |
| 12. | a. Meets goals for structural integrity | YES/NO | YES | YES | YES | YES | YES | YES | YES | | |
| | b. Meets FEMA immediate occupancy | , | | | | | | | | | |
| | standards | YES/NO | YES | YES | YES | NO | YES | YES | NO | | |
| | | | | Г | | 1 | T | | | | |
| 13. | Meets applicable local | \ | | | | | | | | | |
| | noise ordinance levels | YES/NO | YES | YES | YES | YES | YES | YES | YES | | |
| 11 | Meets PSCAA standards | | | 1 | | <u> </u> | | | 1 | | |
| 14. | for odors | YES/NO | YES | YES | YES | YES | YES* | YES | YES* | | |
| * Ne | ew odor control system installed | d | | | | | | | | | |
| | | | | | | | | | | | |
| 15. | Meets goals for traffic on le | ocal streets | | | | | | | | | |
| | a. Meets LOS standard | YES/NO | YES | YES | YES | YES | YES | YES | YES | | |
| | Traffic does not extend onto local | | | | | | | | | | |
| | streets 95% of time | YES/NO | YES | YES | YES | NO* | YES | YES | NO* | | |
| *Me | ets criteria weekdays, but not v | weekend days. Ye | s or No ratin | g based | on evaluatin | ıg all days w/ı | in study period. | | | | |
| 16. | 100 foot buffer between active area and nearest residence | YES/NO | YES | YES | YES | YES* | NO | YES | NO | | |

MEGA

- 1) If business self haulers are eligible to use facility have automated vehicles.
- 2) This is a policy decision recycling services at transfer stations are a comp plan issue
- 3) For most self-haul customers, roof clearance is not an issue

^{*}Meets 100 ft from residence criterion, but business within 100 ft.

Table G-9: Results of Applying Level of Service Criteria to Package 4 Future Stations

| | | | Algona SH- Only | New South County Comm Only | New Bow Lake Comm Only | Renton SH- Only | Factoria / Eastgate | Houghton SH-Only | New NE Lake WA Comm Only | Comb. Effect |
|------|--|-----------------|-----------------------|--|------------------------------------|-----------------------|------------------------|---------------------|--------------------------------------|-----------------|
| 1. | Estimated time to a | | | J, | J, | J, | Lucigaio | | J, | |
| | transfer facility within the service area for 90% of | < 30 | | | | | | | | |
| | users | min=yes | YES | YES | YES | YES | YES | YES | YES | YES |
| | | | | | | | | | | |
| 2. | Time on site meets standard | for 90% of | total trips | T | 1 | Т | | Т | | |
| | | < 16 | NI/A | VEC | VEC | NI/A | VEC | NI/A | VEC | VEC |
| | a. commercial vehicles | min=yes < 30 | N/A | YES | YES | N/A | YES | N/A | YES | YES |
| | b. business self haulers | min=yes | N/A | YES 1 | YES 1 | N/A | YES | N/A | YES 1 | YES 1 |
| | | < 30 | | | | | | | | |
| | c. residential self haulers | min=yes | YES | N/A | N/A | YES | YES | YES | N/A | YES |
| 3. | Facility hours meet user | | | 1 | | | | | | |
| Э. | demand | YES/NO | YES | YES | YES | YES | YES | YES | YES | YES |
| | | | | | | | | | | |
| 4. | Recycling servicesmeet po | | | | ı | Π | | T | | |
| | a. business self-haulers | YES/NO | N/A | YES 2 | YES 2 | N/A | YES | N/A | YES 2 | YES 2 |
| | b. residential self-haulers | YES/NO | NO | N/A | N/A | NO | YES | NO | N/A | NO |
| 5. | Vehicle capacity | | | | | | | | | |
| Э. | a. meets current needs | YES/NO | NO | YES | YES | YES | YES | NO | YES | NO |
| | b. meets 20-year | | | | | | | | | |
| | forecast needs | YES/NO | NO | YES | YES | YES | YES | NO | YES | NO |
| 6. | Average deily handling cone | oity (topo) | | | | | | | | |
| 0. | Average daily handling capa a. meets current needs | YES/NO | YES | YES | YES | YES | YES | YES | YES | YES |
| | b. meets 20-year | | | | | | | | | |
| | forecast needs | YES/NO | YES | YES | YES | YES | YES | YES | YES | YES |
| 7. | Space for 2 days' storage | | | | | | | | | |
| 7. | Space for 3 days' storage a. meets current needs | YES/NO | NO | YES | YES | NO | YES | NO | YES | NO |
| | b. meets 20-year | | | | | | | | | |
| | forecast needs | YES/NO | NO | YES | YES | NO | YES | NO | YES | NO |
| 0 | Space exists for station expe | naian | | | | | | | | |
| 8. | Space exists for station expa a. inside the property line | YES/NO | NO | YES | YES | YES | YES | YES | YES | NO |
| | b. on available adjacent | 120/110 | 110 | 120 | 120 | 120 | 120 | 120 | 120 | 110 |
| | lands through | VEC/NO | VEC | VEC | VES | NO | VEC | NO | VEC | NO |
| | expansion | YES/NO | YES | YES | YES | NO | YES | NO | YES | NO |
| 9. | Minimum roof clearance of | | | | | | | | | |
| | 25 feet | YES/NO | YES | YES | YES | YES | YES | YES* | YES | YES* |
| * H7 | TS new roof funding approved. | | | | | | | | | |
| 10 | Moote facility actory accle | YES/NO | NO* | YES | YES | NO* | VES | NO* | YES | NO* |
| 10. | Meets facility safety goals | I ES/NO | INO | 150 | 150 | NO* | YES | NO* | 150 | NO* |

^{*} The presence of these physical challenges doesn't mean that the stations operate in an unsafe manner.

| | | | Algona SH- Only | New South County Comm Only | New Bow Lake Comm Only | Renton SH- Only | Factoria / Eastgate | Houghton SH-Only | New NE Lake WA Comm Only | Comb. Effect |
|------|---|-------------|-----------------------|--|------------------------------------|-----------------------|------------------------|---------------------|--------------------------------------|-----------------|
| 11. | Ability to compact waste | YES/NO | NO | YES | YES | NO | YES | NO | YES | NO |
| 40 | | | | | | | T | | | |
| 12. | a. Meets goals for structural integrity | YES/NO | YES | YES | YES | YES | YES | YES | YES | YES |
| | b. Meets FEMA | | | | | | | | | |
| | immediate occupancy standards | YES/NO | YES | YES | YES | YES | YES | YES | YES | YES |
| | otaridardo | 120/110 | 120 | 120 | 120 | 120 | 1 1 2 0 | 120 | 120 | 120 |
| | | | | | | | | | | |
| | noise ordinance levels | YES/NO | YES | YES | YES | YES | YES | YES | YES | YES |
| 1/ | Meets PSCAA standards | | | | | | | | | |
| | for odors | YES/NO | YES | YES | YES | YES | YES | YES* | YES | YES* |
| * Ne | w odor control system installed | | | | | | | | | |
| | | | | | | | | | | |
| 15. | Meets goals for traffic on loc | | | | | | <u> </u> | | 1 | |
| | a. Meets LOS standard | YES/NO | YES | YES | YES | YES | YES | YES | YES | YES |
| | b. Traffic does not extend onto local | | | | | | | | | |
| | streets 95% of time | YES/NO | NO* | YES | YES | YES | YES | YES | YES | NO |
| *Меє | ets criteria weekdays, but not we | ekend days. | Yes or No ra | ating based | on evaluati | ng all days | w/in study per | iod. | | |
| | | | | | | | Т | | | |
| | 100 foot buffer between active area and nearest | | | | | | | | | |
| | residence | YES/NO | YES | YES | YES | YES | YES | NO | YES | NO |

^{*}Meets 100 ft from residence criteria, but existing business within 100 ft.

¹⁾ If business self haulers are eligible to use facility - have automated vehicles.

²⁾ This is a policy decision - recycling services at transfer stations are a comp plan issue

³⁾ For most self-haul customers, roof clearance is not an issue